

Table 1
Triennial Review Priority List and Work Plan

Issue No.	Issue Description	Estimated Staff Resources (PYs)				
		FY 01-02	FY 02-03	FY 03-04	FY 04-05	Total PYs
1.	Address the findings of the Nitrogen/TDS Study: <ul style="list-style-type: none"> Revise water quality objectives for TDS and Nitrogen for groundwater Revise groundwater subbasin boundaries Revise wasteload allocations for TDS and TIN Update TDS/Nitrogen strategies in Chapter 5 Consider deletion of water quality objectives/increments for individual mineral constituents (components of TDS) Adopt Reclamation Guidance Document 	[1.0]	[2.0]	[0.5]	0	[3.5] ¹
2.	Incorporate newly adopted or revised TMDL Basin Plan amendments (e.g., TMDLs for the Newport Bay/San Diego Creek Watershed, Chino Basin, Big Bear Lake and Lake Elsinore).	[8.0]	[8.0]	[8.0]	[8.0]	[32.0] ₂
3.	Review nutrient objectives for San Diego Creek. Incorporate revised objectives in Basin Plan.	0.1	0	0.2	0.5	0.8 ³
4.	Consider Water Code Section 13241 factors in relation to compliance with water quality objectives during wet weather (especially costs and need for housing).	0	0.5	0.5	0.5	1.5 ⁴

1. Nitrogen/TDS Taskforce expected to provide these resources.

2. TMDL rather than Basin Planning resources will be used for the all TMDL-related work.

3. Review of these objectives is a nutrient TMDL implementation task to be funded largely with TMDL resources.

4. Stakeholders have indicated a willingness to fund support study of this issue. Staff resources will be used to participate in developing a scope of work, reviewing consultants, taking part in study group meetings, etc.

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5.	Designate new reaches of existing streams, to more accurately assign beneficial uses: <ul style="list-style-type: none"> San Diego Creek – from upper Newport Bay mean high tide to drop structure upstream of MacArthur Blvd (Reach 1A); include EST Lytle Creek – from Miller Narrows downstream to Interstate 15 (Intermediate Reach); include WARM Mill Creek – from Forest Falls Road downstream to Highway 38 (Intermediate Reach); include WARM Santa Ana River – from Alder Creek downstream to Seven Oaks Dam (Reach 6); include WARM Santa Ana River – from Alder Creek to Headwaters (Reach 7); remain COLD 	0.1	0.1	0.15	0	0.35 ⁵
6.	Develop criteria for wetlands impact mitigation. Revise wetlands discussion to be consistent with current regulations.	0.1	0.1	0.2	0	0.4
7.	Revise objectives for REC-1 and REC-2 uses for surface waters based on USEPA's national criteria (<i>E. coli</i> and enterococci). Add rationale for the 2.2 mpn/100 ml coliform discharge limit for POTWs discharging to the Santa Ana River and its tributaries.	0.2	0.5	0.9	0	1.6
8.	Add the following water bodies to the Basin Plan, and assign appropriate beneficial uses including REC-1, REC-2, WARM, and WILD: <ul style="list-style-type: none"> Buck Gully, Los Trancos Canyon Creek, Muddy Canyon Creek, Pelican Hill Waterfall, Pelican Point Creek, Pelican Point Middle Creek, and Santa Ana Delhi Channel 	0.1	0.4	0.4	0	0.9
9.	Remove site specific objectives for copper, cadmium, and lead for middle Santa Ana River reaches and their tributaries.	0	0.2	0	0	0.2

5. Stakeholders with interests along Lytle Creek, Mill Creek and the upper reaches of the Santa Ana River have committed to support studies of this issue. Staff resources will be used in to participate in stakeholder group's studies.

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10.	Establish water quality objectives for Mill/Cucamonga Creek at Prado Basin.	0	0.2	0.2	0	0.4
11.	Review ammonia objectives based on 1999 USEPA national criteria.	0	0.2	0.25	0	0.45
12.	Revise numeric objective for residual chlorine for discharges to surface waters.	0.1	0.5	0.4	0.1	1.1
13.	Substantive editorial changes: <ul style="list-style-type: none"> • Add narrative on Alaska Rule • Add narrative on implementation procedures for turbidity • Add narrative on implementation procedures for toxic objectives • Revise Section 3 Beneficial Use Tables narrative to incorporate Tributary Rule • Revise Section 5 Prohibitions Applying to Inland Surface Waters (saline discharges) • Revise Section 5 Prohibitions Applying to Inland Surface Waters (sewage discharges) 	0	0.2	0.2	0.3	0.7
14.	Review/revise beneficial uses designations for the following water bodies: <ul style="list-style-type: none"> • Irvine Lake – add IND and COMM • San Diego Creek – add RARE (all reaches) • Lytle Creek (valley reach) – add RARE • Cajon Creek (valley reach – add RARE • City Creek (valley reach) – list reach individually, assign beneficial uses, and designate beneficial uses “X” (existing); add RARE • Peters Canyon Wash – list individually, assign beneficial uses, and designate beneficial uses “X” • San Sevaine Creek – list individually, assign beneficial uses, and designate beneficial uses “X” • Laguna Reservoir – review MUN exception • Lambert Reservoir – review MUN exception • Peters Canyon – review MUN exception • Siphon Reservoir – review MUN exception • Santa Ana River (Reach 4) – add RARE • Shay Meadows – add RARE; change beneficial uses from “I” (intermittent) to “X”. 	0.3	0.1	0.2	0.3	0.9

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15.	Add discussion of Designated Maintenance Area ordinances as an avenue of compliance with Prohibitions Applying to Groundwaters, in Chapter 5.	0	0.05	0.1	0	0.15
16.	Reevaluate temperature criteria to ensure full protection of aquatic life.	0	0	0	0.25	0.25
17.	Update dissolved oxygen objectives for WARM/COLD beneficial uses.	0	0	0	0.25	0.25
18.	Review silver water quality objective for groundwater.	0	0	0	0.25	0.25
19.	Revise Animal Confinement Facilities (Dairies) discussion in Chapter 5.	0	0	0	0.25	0.25
20.	Develop and adopt biological criteria for managing water quality.	0	0	0	2.0	2.0
21.	Santa Ana River, Reach 3 – add TOC water quality objective.	0	0	0.1	0	0.1
22.	Update the discussion of implementation of the antidegradation policy in Chapter 2 to address non-point source pollution.	0	0	0	0.2	0.2
23.	Review Methylene Blue-Activated Substances (MBAS) water quality objective for surface waters.	0	0	0	0.05	0.05
24.	Santa Ana River, Reach 3 – clarify the COD water quality objective.	0	0	0.1	0	0.1
25.	Update Chapter 5 Prohibitions Applying to Inland Surface Waters to include lakes.	0	0	0.1	0	0.1

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26.	Update Chapter 5 Disposal of Hazardous and Nonhazardous Waste to reflect loss of SWAT Program.	0	0	0	0.05	0.05
27.	Consider need for clarification of Chapter 5 Minimum Lot Size Requirements and Exemption Criteria for New Developments (using on-site sewage disposal systems).	0	0	0	0.1	0.1
28.	Update the SLIC Program discussion in the Basin Plan.	0	0	0	0.05	0.05
29.	Review Basin Plan nutrient objectives for surface waters. Revise Plan to incorporate revised objectives, as appropriate.	0	0	0	1.0	1.0
	Resources for Triennial Review	0.6	0.1			0.7
	SUBTOTAL	<u>10.6</u>	<u>13.15</u>	<u>12.5</u>	<u>14.15</u>	<u>50.4</u>
	Funding supported by TMDL resources	[8.0]	[8.0]	[8.0]	[8.0]	[32.0]
	Funding supported by N/TDS Study resources	[1.0]	[2.0]	[0.5]	0	[3.5]
	TOTAL TRIENNIAL REVIEW RESOURCES (subtotal resources minus funding supported by TMDL and N/TDS resources, and by interested parties)	<u>1.6</u>	<u>3.15</u>	<u>4.0</u>	<u>6.15</u>	<u>14.9</u>